

FIG. 1B

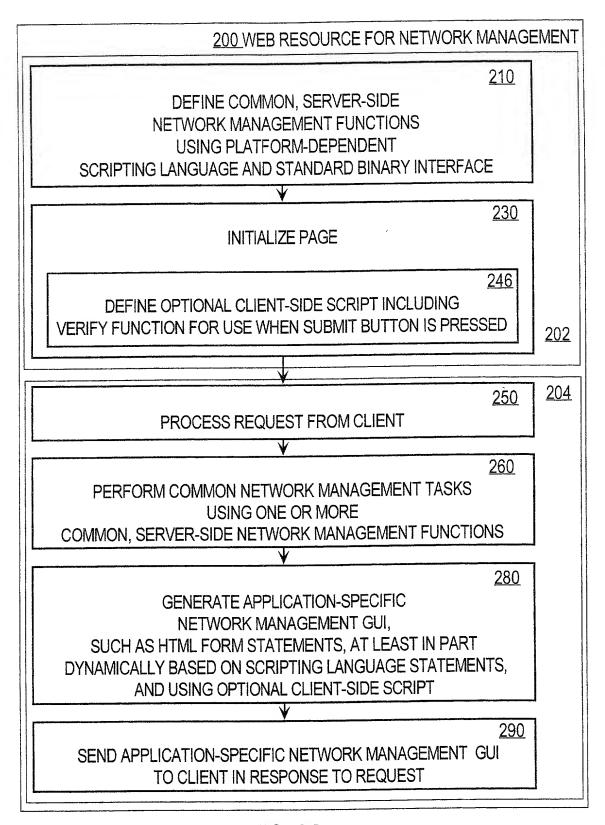


FIG. 2A

212

GENERATE PLATFORM-DEPENDENT BINARY MODULES, SUCH AS DYNAMIC LINK LIBRARY (DLL) FILES, TO SET AND GET ATTRIBUTES OF OBJECTS ASSOCIATED WITH NETWORK DEVICES

214

REGISTER BINARY MODULES WITH PLATFORM-DEPENDENT STANDARD BINARY INTERFACE, SUCH AS COMPONENT OBJECT MODEL (COM) INTERFACE

216

GENERATE

PLATFORM-DEPENDENT SCRIPTING LANGUAGE STATEMENTS,
SUCH AS ACTIVE SERVER PAGE (ASP) STATEMENTS,
TO DEFINE COMMON VARIABLES AND
TO DEFINE FUNCTIONS THAT PASS DATA BETWEEN
THE COMMON VARIABLES AND THE BINARY MODULES
THROUGH THE STANDARD BINARY INTERFACE

217

STORE IN ONE OR MORE INCLUDE FILES, PLATFORM-DEPENDENT SCRIPTING LANGUAGE STATEMENTS,

210a

218

STORE ONE OR MORE REFERENCES
CORRESPONDING TO THE INCLUDE FILES
IN THE HEADER OF THE WEB RESOURCE
FOR NETWORK MANAGEMENT

FIG. 2B

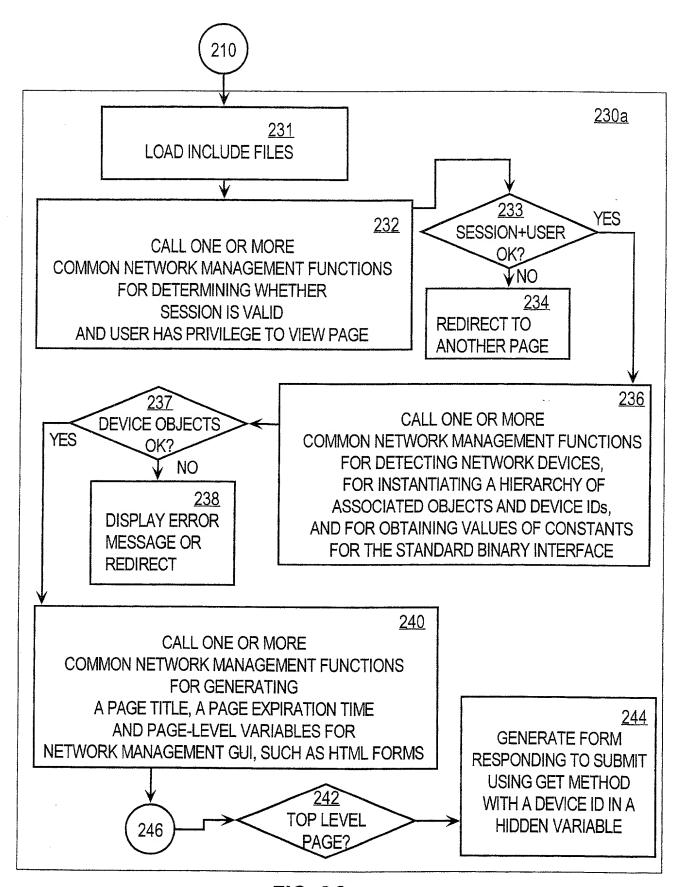
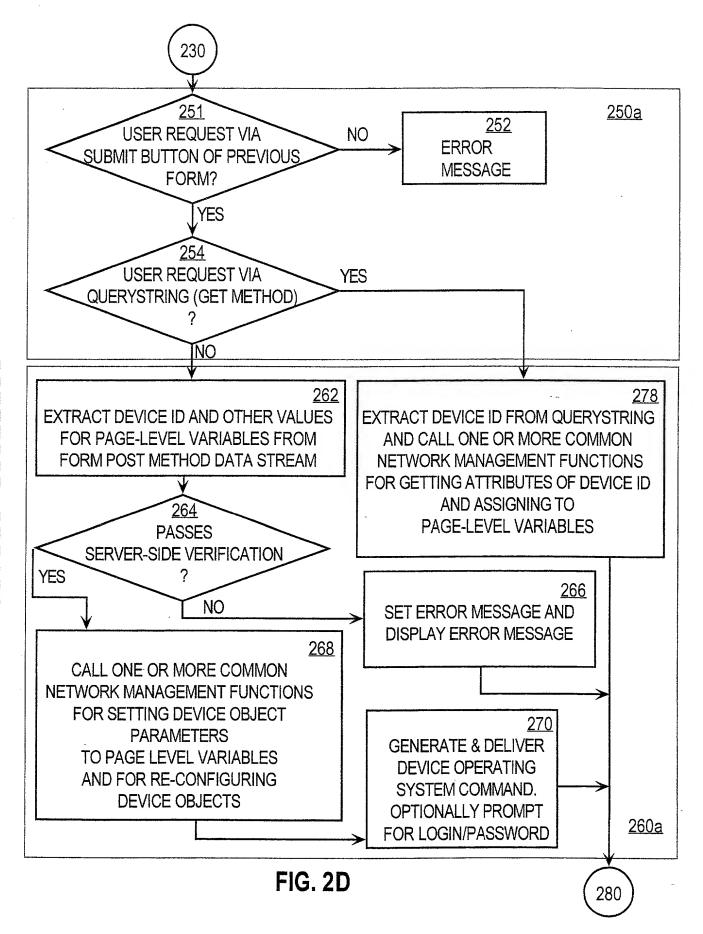


FIG. 2C



310

ASSEMBLE DLLs FOR DEVICE-CENTRIC METHODS AND REGISTER WITH COM INTERFACE

320

ASSEMBLE A TEMPLATE AND INCLUDE FILES IN ASP WITH COM CALLS,
STANDARD NETWORK MANAGEMENT METHODS,
PAGE LEVEL VARIABLE DEFINITIONS, AND
A CODE BLOCK WHERE APPLICATION SPECIFIC GUI
IS TO BE INSERTED

330

PRESENT TEMPLATE TO DEVELOPER
FOR GENERATING AND INSERTING
APPLICATION SPECIFIC GUI
INTO CODE BLOCK TO PRODUCE WEB RESOURCE

340

STORE RESULTING WEB RESOURCE ON PLATFORM
ON CONTROL NETWORK
FOR USE BY A WEB SERVER IN RESPONSE TO A REQUEST
FROM A WEB BASED CLIENT PROCESS
ON THE CONTROL NETWORK

FIG. 3

FIG. 4

